

cable 8 and tightened by screws 18. In the process, the base structure 4, by means of rest surfaces 42 and 44 and the sealing surfaces of the sealing lips 30 and 32, comes to rest against the sheath of the coaxial cable 8. The contact protrusion 40 projects perpendicular to the rest surfaces 42 and 44, and in a direction shown by an arrow 46 in Fig. 2 when in the assembled position and sufficiently beyond rest surfaces 42 and 44 so that, in this assembled position, it comes to rest against the outer conductor 6 of the coaxial cable 8 which is set back, and an electrically conducting connection is thereby implemented between the contact element 10 and the outer conductor 6. Because the grounding cable 20 is connected through the screws 18 to the contact element 10, the desired electrically conducting connection has been set up in this manner, and the outer conductor 6 is now grounded. - -

IN THE CLAIMS:

Replace claims 1, 8, 13 and 39 with the following rewritten claims.

1. (thrice amended) A device for providing electrical contact to an outer conductor of a coaxial cable, the outer conductor having bare segments, said device comprising:

a) a base structure adapted to be tensioned around a

coaxial cable, said base structure provided with an interior surface and an exterior surface;

b) sealing lips operatively associated with said base structure and extending from said interior surface thereof, said sealing lips for providing a seal between said base structure and a coaxial cable when said base structure is tensioned therearound;

Q2
c) a band shaped, electrically conducting contact element attached to said base structure, said band shaped, electrically conducting contact element including at least one resilient, electrically conducting contact protrusion formed integrally therewith and biased to extend beyond said sealing lips so that when said base structure is tensioned around a coaxial cable said resilient, electrically conducting contact protrusion will rest against the bare segments of the coaxial cable and provide electrical contact therewith.

8. (thrice amended) Device as claimed in claim 1, and

Q3
wherein said base structure is a band-shaped contact element constructed from electrically conducting material.

13. (thrice amended) A device for providing electrical contact to an outer conductor of a coaxial cable, the outer conductor having bare segments, said device comprising:

Q4
a) a base structure adapted to be tensioned around a coaxial cable, said base structure provided with an interior

surface and an exterior surface;

b) sealing lips operatively associated with said base structure and extending from said interior surface thereof, said sealing lips for providing a seal between said base structure and a coaxial cable when said base structure is tensioned therearound;

D4
c) a band shaped, electrically conducting contact element attached to said base structure, said band shaped, electrically conducting contact element including at least one resilient, electrically conducting contact protrusion formed integrally therewith and biased to extend beyond said sealing lips so that when said base structure is tensioned around a coaxial cable said resilient, electrically conducting contact protrusion will rest against the bare segments of the coaxial cable and provide electrical contact therewith; and

d) said at least one resilient, electrically conducting contact protrusion consists of a blade projecting away from said base structure interior surface.

D5
39. (thrice amended) Device as claimed in claim 22 and wherein each of said respective brackets of said base structure first and second opposite ends is provided with sealing surfaces, said sealing surfaces consisting of mutually facing interior surfaces, each of said mutually facing interior surfaces provided on a separate one of said respective brackets, said respective brackets extending from said base member and at least one of which

Serial No. 09/491,841

is made of an elastic material adapted to sandwich an elastic sealing element therebetween when in an assembled position.
